Rec'd PCT/PTO 27 JAN 2006

Substitute for Form PTO-1390 — U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
1004501-000812	10/535,622

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/CH2003/000700	27 October 2003 (27.10.2003)	27 November 2002 (27.11.2002)

TITLE OF INVENTION

POWER SEMICONDUCTOR MODULE

#5

APPLICANT(S) FOR DO/EO/US

KNAPP, Wolfgang; and KESER, Helmut

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission to items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
   a. ☐ is attached hereto (required only if not communicated by the International Bureau).
   b. ☐ has been communicated by the International Bureau.
   c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
   a. ☐ is attached hereto.
   b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
   a. ☐ are attached hereto (required only if not communicated by the International Bureau).
   b. ☐ have been communicated by the International Bureau.
   c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
   d. ☐ have not been made and will not be made.
8. ☒ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 21 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☒ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 07/06/2006 AIOHNSO2 00000036 024000 10535622
20. ☒ Other items or information: Copy of postcard filed with new application on May 26, 2005; Copy of Notification of Missing Requirements Under 35 U.S.C. 371; copy of translation of International Preliminary Examination Report; Response to Notification of Missing Requirements Under 35 U.S.C. 371. 01 FC:1251 120.00 DA

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/535,622	PCT/CH2003/000700	1004501-000812

21. ☐ Applicant(s) requests that the published application include the following assignment information: _____

22. ☒ The following fees are submitted:

				CALCULATIONS PTO USE ONLY	
Basic Filing Fee (1631)					
Surcharge of **$130.00 (1617)** for furnishing the oath or declaration later than ☐ 20 ☒ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	$	
Total Claims	-20 =	0	x $50.00 (1615)	$ 0.00	
Independent Claims	- 3 =	0	x $200.00 (1614)	$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ $360.00 (1616)		
Examination Fee			+ $200.00 (1633)		
Search Fee			+ $400.00 (1632)		
App. Size Fee (add $250.00 for each add'l 50 sheets exceeding 100 sheets)					
TOTAL OF ABOVE CALCULATIONS				$ 130.00	
☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			+	$ 0.00	
SUBTOTAL =				$ 130.00	
Processing fee of **$130.00 (1618)** for furnishing the English translation later than ☐ 20 ☒ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				$ 130.00	
TOTAL NATIONAL FEE =				$ 260.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00 (8021)** per property +					
TOTAL FEES ENCLOSED =				$ 260.00	
				Amount to be refunded :	
				charged :	

a. ☐ A check in the amount of _____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-4800 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

d. ☒ Charge $ 260.00 to credit card. Form PTO-2038 is attached.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Buchanan Ingersoll PC
Including attorneys from Burns, Doane, Swecker & Mathis
P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

SIGNATURE

Patrick C. Keane
NAME

32,858 — January 27, 2006
REGISTRATION NO. — DATE

01/31/2006 ATRAN1 00000063 10535622

01 FC:1617 130.00 OP
02 FC:1618 130.00 OP

Rec'd PCT/PTO 27 JAN 2006
Attorney's Docket No. 1004501-000812

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	Mail Stop Missing Requirements
Wolfgang Knapp et al.	Group Art Unit:
Application No.: 10/535,622	Examiner:
Filed: May 20, 2005	Confirmation No.: 7525
For: POWER SEMICONDUCTOR MODULE	

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371, mailed January 4, 2006, attached is the Declaration of the inventors, the surcharge of $130.00 for the Missing Requirements, a translation of the International Preliminary Examination Report (IPER) for PCT/CH2003/000700, and the surcharge of $130.00 for filing the translation of the IPER later than 30 months from the earliest claimed priority date.

The Notification of Missing Requirements indicates that the translation of the application into English is defective, because the number of claims in the International Application and the number of claims in the translation are not the same. The translation of the International Application, filed on May 20, 2005, contained original claims 1-16, and amended sheets (under Article 19) containing new claims 1-13. Claims 1-13 were amended in a Preliminary Amendment filed with the application on May 20, 2005, to eliminate multiple dependencies. A copy of the postcard filed with the application is attached.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date: January 27, 2006

By: _____
Patrick C. Keane
Registration No. 32,858

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620